

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An information processing apparatus which acquires preset-recording data for preset-recording a television program from a predetermined information providing apparatus via a network and, on the basis of said preset-recording data, controls preset-recording of said television program, comprising:
 - selecting means for selecting said television program to be preset-recorded;
 - transmitting means for transmitting television program identifying information for identifying said television program selected by said selecting means to said information providing apparatus;
 - receiving means for receiving said preset-recording data and advertisement-associated data from said information providing apparatus in response to said television program identifying information;
 - recording means for recording said television program to an information recording medium on the basis of said received preset-recording data received by said receiving means;
 - reproducing means for reproducing said television program recorded to said information recording medium by said recording means; and
 - display control means for controlling the displaying of said advertisement-associated data received by said receiving means to display said advertisement-associated data

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-0:358

and said television program substantially at same time for a viewer to view said advertisement-
associated data while simultaneously viewing said television program.

2. (Original) The information processing apparatus according to claim 1,
wherein

said display control means controls the displaying of said advertisement-
associated data received by said receiving means at least during the reproduction of said
television program by said reproducing means.

3. (Currently Amended) An information processing method for an
information processing apparatus which acquires preset-recording data for preset-recording a
television program from a predetermined information providing apparatus via a network and, on
the basis of said preset-recording data, controls preset-recording of said television program, said
information processing method comprising the steps of:

selecting said television program to be preset-recorded;
transmitting television program identifying information for identifying said
television program selected in the selecting step to said information providing apparatus;
receiving said preset-recording data and advertisement-associated data from said
information providing apparatus in response to said television program identifying information;
recording said television program to an information recording medium on the
basis of said preset-recording data received in the receiving step;
reproducing said television program recorded to said information recording
medium in the recording step; and

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-0358

controlling the displaying of said advertisement-associated data received in the receiving step to display said advertisement-associated data and said television program substantially at same time for a viewer to view said advertisement-associated data while simultaneously viewing said television program.

4. (Currently Amended) A program storage medium storing a computer-readable program for controlling an information processing apparatus which acquires preset-recording data for preset-recording a television program from a predetermined information providing apparatus via a network and, on the basis of said preset-recording data, controls preset-recording of said television program, said computer-readable program comprising the steps of:

- selecting said television program to be preset-recorded;
- transmitting television program identifying information for identifying said television program selected in the selecting step to said information providing apparatus;
- receiving said preset-recording data and advertisement-associated data from said information providing apparatus in response to said television program identifying information;
- recording said television program to an information recording medium on the basis of said preset-recording data received in the receiving step;
- reproducing said television program recorded to said information recording medium in the recording step; and
- controlling the displaying of said advertisement-associated data received in the receiving step to display said advertisement-associated data and said television program substantially at same time for a viewer to view said advertisement-associated data while simultaneously viewing said television program.

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

5. (Currently Amended) An information processing apparatus which acquires preset-recording data for preset-recording a television program from a predetermined information providing apparatus via a network and, on the basis of said preset-recording data, controls preset-recording of said television program, comprising:

- selecting means for selecting said television program to be preset-recorded;
- transmitting means for transmitting television program identifying information for identifying said television program selected by said selecting means to said information providing apparatus;
- first receiving means for receiving advertisement-associated data from said information providing apparatus in response to said television program identifying information;
- ~~display control means for controlling the displaying of said advertisement-associated data received by said first receiving means;~~
- notification means for notifying said information providing apparatus if a predetermined condition is satisfied after the displaying display of said advertisement-associated data is started ~~by said display control means, said information providing apparatus thereof;~~
- second receiving means for receiving said preset-recording data from said information providing apparatus in response to the notification from said notifying means; ~~and~~
- recording means for recording said television program to an information recording medium on the basis of said preset-recording data received by said second receiving means; and
- display control means for controlling the displaying of said advertisement-associated data received by said first receiving means to display said advertisement-associated

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

data for a viewer to view said advertisement-associated data before receiving said preset-
recording data by said second receiving means.

wherein said viewer cannot view said television program unless said
advertisement-associated data first has been displayed.

6. (Original) The information processing apparatus according to claim 5,
wherein

said predetermined condition is a predefined correlation between television
program and advertisement.

7. (Original) The information processing apparatus according to claim 5,
wherein

said predetermined condition is a predefined correlation between television
program keyword and advertisement.

8. (Original) The information processing apparatus according to claim 5,
further comprising:

reproducing means for reproducing said television program recorded to said
information recording medium by said recording means.

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

9. (Original) The information processing apparatus according to claim 8,
wherein

said display control means controls the displaying of said advertisement-
associated data received by said first receiving means while said reproducing means is
reproducing said television program.

10. (Currently Amended) An information processing method for an
information processing apparatus which acquires preset-recording data for preset-recording a
television program from a predetermined information providing apparatus via a network and, on
the basis of said preset-recording data, controls preset-recording of said television program, said
information processing method comprising the steps of:

selecting said television program to be preset-recorded;

transmitting television program identifying information for identifying said
television program selected in the selecting step to said information providing apparatus;

receiving advertisement-associated data from said information providing
apparatus in response to said television program identifying information;

~~controlling the displaying of said advertisement-associated data received in the
first receiving step;~~

notifying said information providing apparatus ~~thereof~~ if a predetermined
condition is satisfied after ~~the displaying~~ display of said advertisement-associated data is started
~~in the display control step; [[,]]~~

receiving said preset-recording data from said information providing apparatus in
response to the notification from the notifying step; and

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

recording said television program to an information recording medium on the basis of said preset-recording data received in the second receiving step; and
controlling the displaying of said received advertisement-associated data to display said advertisement-associated data for a viewer to view said advertisement-associated data before receiving said preset-recording data,
wherein said viewer cannot view said television program unless said advertisement-associated data first has been displayed.

11. (Original) The information processing method according to claim 10, wherein

said predetermined condition is a predefined correlation between television program and advertisement.

12. (Original) The information processing method according to claim 10, wherein

said predetermined condition is a predefined correlation between television program keyword and advertisement.

13. (Currently Amended) A program storage medium storing a computer-readable program for controlling an information processing apparatus which acquires preset-recording data for preset-recording a television program from a predetermined information providing apparatus via a network and, on the basis of said preset-recording data, controls preset-recording of said television program, said computer-readable program comprising the steps of:

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

selecting said television program to be preset-recorded;
transmitting television program identifying information for identifying said television program selected in the selecting step to said information providing apparatus;
receiving advertisement-associated data from said information providing apparatus in response to said television program identifying information;
~~controlling the displaying of said advertisement-associated data received in the first receiving step;~~
notifying said information providing apparatus ~~thereof~~ if a predetermined condition is satisfied after ~~the displaying~~ display of said advertisement-associated data is started ~~in the display control step;~~
receiving said preset-recording data from said information providing apparatus in response to the notification from the notifying step; and
recording said television program to an information recording medium on the basis of said preset-recording data received in the second receiving step; and
controlling the displaying of said received advertisement-associated data to display said advertisement-associated data for a viewer to view said advertisement-associated data before receiving said preset-recording data,
wherein said viewer cannot view said television program unless said advertisement-associated data first has been displayed.

14. (Original) The program storage medium according to claim 13, wherein said predetermined condition is a predefined correlation between a television program and an advertisement.

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-0:358

15. (Original) The program storage medium according to claim 13, wherein said predetermined condition is a predefined correlation between television program keyword and advertisement.

16. (Currently Amended) An information providing apparatus which provides preset-recording data for preset-recording a television program to an information processing apparatus via a network, comprising:

receiving means for receiving a television program identifying information from said information processing apparatus;

generating means for generating said preset-recording data for preset-recording said television program corresponding to said television program identifying information;

acquiring means for acquiring advertisement-associated data corresponding to said television program identifying information from a predetermined site; and

first transmitting means for transmitting said preset-recording data generated by said generating means and said advertisement-associated data acquired by said acquiring means to said information processing apparatus; and

second transmitting means for transmitting said preset-recording data generated by said generating means to said information processing apparatus after said advertisement-associated data has been displayed on said information processing apparatus.

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

17. (Original) The information providing apparatus according to claim 16,
wherein

said acquiring means acquires first advertisement-associated data preset to said television program corresponding to said television program identifying information from a first site.

18. (Original) The information providing apparatus according to claim 16,
wherein

said acquiring means acquires a keyword preset to said television program from a second site and second advertisement-associated data corresponding to said keyword from said first site.

19. (Original) The information providing apparatus according to claim 18,
wherein

said transmitting means also transmits said keyword to said information processing apparatus.

20. (Canceled)

21. (Currently Amended) An information providing method for an information providing apparatus which provides preset-recording data for preset-recording a television program to an information processing apparatus via a network, said information providing method comprising the steps of:

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-0358

receiving a television program identifying information from said information processing apparatus;

generating said preset-recording data for preset-recording said television program corresponding to said television program identifying information;

acquiring advertisement-associated data corresponding to said television program identifying information from a predetermined site; and

~~transmitting said preset-recording data generated in the generating step and said~~
~~acquired~~ advertisement-associated data ~~acquired by said acquiring step~~ to said information processing apparatus; and

transmitting said preset-recording data to said information processing apparatus
after said advertisement-associated data has been displayed on said information processing
apparatus.

22. (Currently Amended) A program storage medium storing a computer-readable program for controlling an information providing apparatus which provides preset-recording data for preset-recording a television program to an information processing apparatus via a network, said computer-readable program comprising the steps of:

receiving a television program identifying information from said information processing apparatus;

generating said preset-recording data for preset-recording said television program corresponding to said television program identifying information;

acquiring advertisement-associated data corresponding to said television program identifying information from a predetermined site; and

U.S. Application No. 09/911,911
Reply to Office Action dated July 28, 2005

PATENT
450100-03358

transmitting ~~said preset recording data generated in the generating step and said~~
acquired advertisement-associated data acquired by said acquiring step to said information
processing apparatus; and

transmitting said preset-recording data to said information processing apparatus
after said advertisement-associated data has been displayed on said information processing
apparatus.